HDP/SB/21 based on PTO/SB/21 (08-00)

1	PETRAL			Applic	cation Number	10/076,055						
	TRANSMITTAL				Date	February 14, 2002 TAKIZAWA Not yet assigned						
JUL	(to be used for all correspondence after initial filing) RADEMARK Total Number of Pages in This Submission			First Named Inventor Group Art Unit								
E												
W/B				Examiner Name		Not yet a	Not yet assigned					
1	Total Number of Pages in This Submission			Attorn	ey Docket Number	93198-0	9319S-000329					
	ENCLOSURES (check all that apply)											
	Fee Transmittal F		nent Papers opplication)		After Allowance Communication to Group							
	Fee Attached		☐ Drawing	g(s)			al Communication to Board of als and Interferences					
	Amendment / Res	sponse	Licensir	ng-relate	d Papers		al Communication to Group al Notice, Brief, Reply Brief)					
•	After Final		Petition			☐ Propri	ietary Information					
	Affidavits/dec	laration(s)		i to Convert to a onal Application		☐ Status	s Letter					
A	Extension of Time	Power of Attorney, Revocation Change of Correspondence Address		ey, Revocation espondence Address		r Enclosure(s) e identify below):						
nodi vanit Viodi, mat litan Sudi Vudi Br	Express Abandon	☐ Terminal Disclaimer ☐ Request for Refund			Notice of Incomplete Reply; Substitute Specification with Marked-up Specification; an Return Postcard							
	Information Disclo	CD, Number of CD(s)		n	eturii Postcaru							
E COLOR SECTION	Certified Copy of Document(s)	Remarks		-								
	Response to Miss Incomplete Applic			•								
Spin Sad & Sen Bun Bun Sad	Response to Parts under 3 1.52 or 1.53											
1	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT											
ut, mus	Firm <i>or</i> Individual name	Pierce, P.L.C. Attorney Name G. Gregory Schivley / Bryan Wade		nt E	leg. No. 7,382 / 40,344							
	Signature	Acou	A.	The	de							
	Date July 22, 2002											
-	CERTIFICATE OF MAILING/TRANSMISSION											
	I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.											
	Typed or printed name	e G. Gregory St	hwley / Bryan	ıt E. W a	de							
ĺ	Signature		4	lafe	Date	July 22, 2002						

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANS		Complete if Known					
PEE I HANS	IVIIIIAL	Application Number	10/076,055				
%\IOF F Y 2002		Filing Date	February 14, 2002				
2 1 2002 00		First Named Inventor TAKIZAWA					
Patent fees are subject to	Pattent fees are subject to annual revision.		Not yet assigned				
8		Group / Art Unit	Not yet assigned				
PAREMOUNT OF PAYMENT	(\$) 110	Attorney Docket No.	9319S-000329				

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)								
							3. ADDITIONAL FEES						
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order						Large Entity		Small Entity					
☐ Depo	sit Acco	ount:		Order				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Part of the second of the seco					105	130	205	65	Surcharge - late filing fee or oath	Falu			
Accou	Account				127	50	227	25	Surcharge - late provisional filing fee or cover sheet.				
D						139	130	139	130	Non-English specification			
Depo: Accou		Harr	ness Dick	ov & Pierce P.I.C.				147	2,520	147	2,520	For filing a request for reexamination	
Name					112	920*	112	920*	Requesting publication of SIR prior to Examiner action				
The Commissioner is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this application					113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action				
	e any a	dditional	i tee(s) o	during the pende v, except for the	ncy of this	application	1	115	110	215	55	Extension for reply within first month	110
to the abo			eposit ac	count.	Illing ice	;		116	400	216	200	Extension for reply within second month	
			FEE C	CALCULATION				117	920	217	460	Extension for reply within third month	
1. B	ASIC FI Entity	ILING FE	EE Entity					118	1,440	218	720	Extension for reply within fourth month	
Fee	-	Fee	Fee	Fee Description	า			128	1,960	228	980	Extension for reply within fifth month	
Code	(\$)	Code	(\$)			Fee Paid	_	119	320	219	160	Notice of Appeal	\vdash
		201	370	Utility filing fee	1]	120	320	220	160	Filing a brief in support of an appeal	
106		206	165	Design filing fee	1]	121	280	221	140	Request for oral hearing	$\vdash \vdash \vdash \vdash$
		207 208	255 370	Plant filing fee Reissue filing fee	e]	138	1,510	138	1,510	Petition to institute a public use proceeding	
114	160	214	80	Provisional filling		i	1 I	140	110	240	55	Petition to revive – unavoidable	
				-	L		ا ا	141	1,280	241	640	Petition to revive – unintentional	
		S	UBTOTA	.L (1)	Γ	(\$) 0	J	142	1,280	242	640	Utility issue fee (or reissue)	
2. EXTR	Λ CL ΔΓ	M EEES						143	460	243	230	Design issue fee	
Z. LAIIU	4 OLA	VIILLO	,	Extra F	ee from	Fee		144	620	244	310	Plant issue fee	
					elow	Paid	.	122	130	122	130	Petitions to the Commissioner	
Total Claims	3 <u> </u>		** =	0 X		= 0]	123	50	123	50	Processing fee under 37 CFR 1 17 (q)	
ndependent Claims		<u> </u>	** =	0 X		= 0]	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Dependent				x		= 0]	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Large	-	y Small		•				146	740	246	370	Filing a submission after final rejection	\vdash
Fee Code	F ee (\$)	Fee Code	Fee (\$)	Fee Descripti	ion			149	740	240	170	(37 ČFR § 1 129(a))	
103	18	203	9	Claims in exce	ess of 20			149	740	249	370	For each additional invention to be examined (37 CFR § 1 129(b))	
102	84	202	42	Independent o			ı	170	- 40	070	270		
104	280	204	140	Multiple deper				179	740	279	370	Request for Continued Examination (RCE)	_
109	84	209	42	** Reissue independent claims over original patent			169	900	169	900	Request for expedited examination of a design application		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent													
SUBTOTAL (2) (\$) 0					Other fee	e (specify	/)	ı					
**or number previously paid, if greater, For Reissues, see above					*Reduce	ed by Bas	sic Filing	, Fee Pa	ud SUBTOTAL (3) (\$) 110				

SUBMITTED BY			Co	omplete (if applicable)	
Name (Print/Type)	G. Gregory Schivley / Bryant E. Wade	Registration No. Attorpey/Agenty 27,382 / 40,344	Telephone	248-641-1600	
Signature	(Bach	2. place	Date	July 22, 2002	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002 (P

Patent fees are subject to annual revision.

m

U

3 1 2002 JUL

Complete if Known 10/076.055 Application Number February 14, 2002 Filing Date First Named Inventor **TAKIZAWA Examiner Name** Not yet assigned Group / Art Unit Not yet assigned 9319S-000329

TOTAL AMOUNT OF PAYMENT (\$) Attorney Docket No METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES ☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None Large Entity Entity Order ☐ Deposit Account: Fee Fee Fee Fee Description (\$) Code (\$) Paid Deposit 105 130 205 65 Surcharge - late filing fee or oath 08-0750 Account 127 50 227 25 Surcharge - late provisional filing fee Number or cover sheet. 139 130 139 130 Non-English specification Deposit 147 2,520 147 2,520 For filing a request for reexamination Account Harness, Dickey & Pierce, P L C. 112 920* 112 Name 920* Requesting publication of SIR prior to Examiner action The Commissioner is authorized to: (check all that apply) Requesting publication of SIR after 113 1,840 113 1,840* ☐ Charge fee(s) indicated below ☐ Credit any overpayments Examiner action Charge any additional fee(s) during the pendency of this application 115 110 215 55 Extension for reply within first month 110 ☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. 116 400 216 200 Extension for reply within second month **FEE CALCULATION** 117 920 217 460 Extension for reply within third month BASIC FILING FEE 118 1,440 218 720 Extension for reply within fourth Large **Entity Small Entity** Fee Fee Fee Fee Fee Description 128 1,960 228 980 Extension for reply within fifth month Code (\$) Code (\$) Fee Paid 119 320 219 160 Notice of Appeal 101 740 201 370 Utility filing fee 120 320 220 160 Filing a brief in support of an appeal 106 330 206 165 Design filing fee 121 280 221 140 Request for oral hearing 107 510 207 255 Plant filing fee Petition to institute a public use 138 1.510 138 1.510 108 740 208 370 Reissue filing fee proceeding 114 160 80 140 214 Provisional filling fee 110 240 55 Petition to revive - unavoidable 141 1,280 241 640 Petition to revive - unintentional SUBTOTAL (1) (\$) 0 142 1,280 242 640 Utility issue fee (or reissue) 143 460 243 230 Design issue fee 2. EXTRA CLAIM FEES Extra Fee from Fee 144 620 244 310 Plant issue fee Claims 122 below Paid 130 122 130 Petitions to the Commissioner Total Claims 0 0 123 50 123 50 Processing fee under 37 CFR 1.17 (a) ndependent Submission of Information Disclosure Х 0 126 Claims 180 126 180 Muitiple Recording each patent assignment Х 0 Dependent 581 40 581 40 per property (times number of properties) **Entity Small** Large Entity 146 740 246 370 Filing a submission after final rejection Fee Fee Fee **Fee Description** (37 CFR § 1.129(a)) Code (\$) Code (\$) 149 740 249 370 For each additional invention to be 103 18 203 9 Claims in excess of 20 examined (37 CFR § 1.129(b)) 102 84 202 42 Independent claims in excess of 3 179 740 104 280 279 370 Request for Continued Examination (RCE) 204 140 Multiple dependent claim, if not paid ** Reissue independent claims over 169 900 169 900 Request for expedited examination 109 84 209 42 original patent of a design application ** Reissue claims in excess of 20 and 110 18 210 9 over original patent Other fee (specify) _ SUBTOTAL (2) (\$) 0*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 110 **or number previously paid, if greater; For Reissues, see above

SUBMITTED BY			Cor	mplete (if applicable)	
Name (Print/Type)	G. Gregory Schivley / Bryant E. Wade	Registration No. Attorgey/Ingenty 27,382 / 40,344	Telephone	248-641-1600	
Signature	A STATE OF THE STA	2. h flate	Date	July 22, 2002	

WARNING. Information on this form may become public. Credit card information should not be

included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE

Washington, D.C. 2023I www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/076,055

02/14/2002

Teruo Takizawa

9319S-000329

27572 HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303



CONFIRMATION NO. 8662
FORMALITIES LETTER

Date Mailed: 07/10/2002

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 06/26/2002 to the Notice to File Missing Parts (Notice) mailed 04/23/2002 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

The Claim(s) commencing on a separate sheet (37 CFR 1.75(h)).

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

なり